

A

BVDV-1 CP7-9A	GUUAACGAGG	UUAGGCAG.	UUUCUGU	ACAUAUUGG	CACUCUAAA	AAAAUAUU	AGCCUAGG	GACAAAUC	CUCUUAGCG	ANGGCCGAA	98
Osloss	(AU) GUUAACGAGA	AUUUGCCUA.	ACCUCGU	ACAUAUUGG	CAUUCUAAA	A...UAUAUU	AGCCUAGG	GACAAA...UC	CUCUUAGCG	ANGGCCGAA	93
NADL	GUUAACGAGA	AUUAGAAAG	GCACUCGU	ACGUUUGG	CAUUAUAAA	..UAUAUU	AGCCUAGG	AACAAA...UC	CCUUCAGCG	ANGGCCGAA	96
(SFV) Alfort-T	GUUAACGAGG	UUAGCUCU..	UUUCUGU	ACGAUAUUG	AAUACUAAA	..UUUCGAUU	UGGUCUAGG	CAC.....	CCUUCAGCG	ACGGCCGAA	88
Brescia	GUUAACGAGG	UUAGUUA...	UUUCUGU	ACAUAUUG	ACAAUUA...	A..UCUUAUU	UGGUCUAGG	CCU.....	CCUUCAGCG	ACGGCCGAA	90
BDV X818	GUUAACGGGA	GUAGCUCA..	UGCCCGU	ACAAAUUG	AAUAUUA...	A..CUUGAUU	UGGUCUAGG	AG.....C	CCUUCAGCG	ACGGCCGAA	87
BVDV-2 890	GUUAACGAGA	UUAGCUAAA.	GUACUCGU	ACGGAUUGG	CGUGGACAAA	..CUUGAUUU	GGCACAACAG	GGAAUU..U	CCUUCAGCG	ANGGCCGAA	96
	*****	*	*	*	*	*	*	*	***	*	*****

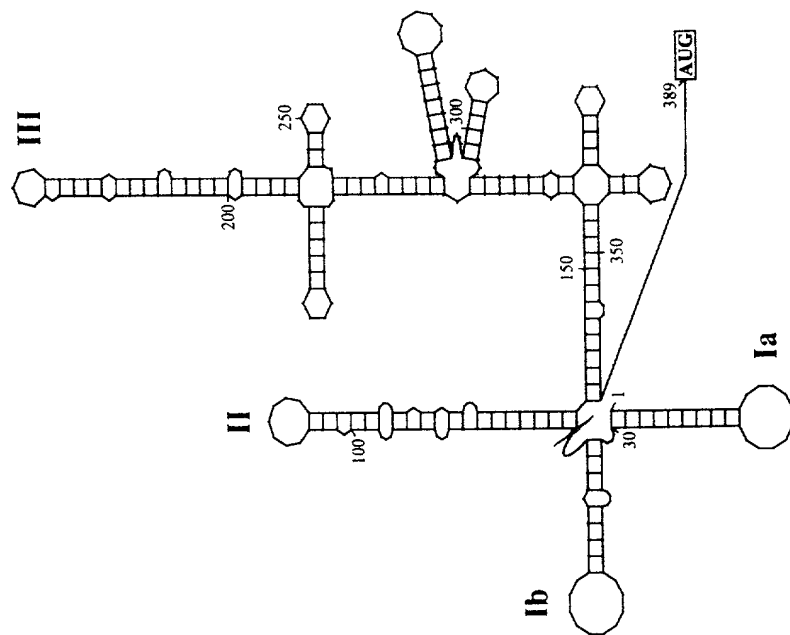


Figure 1

B

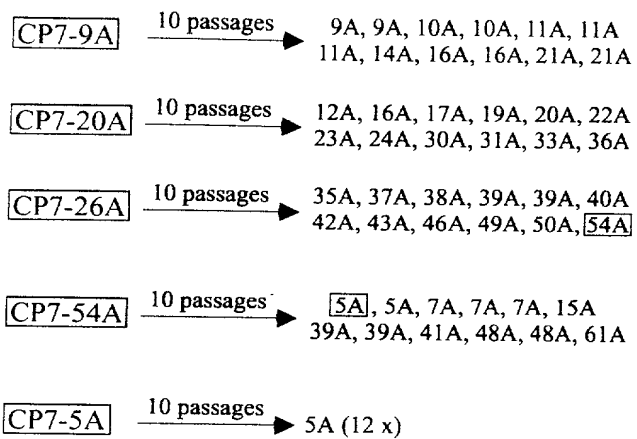
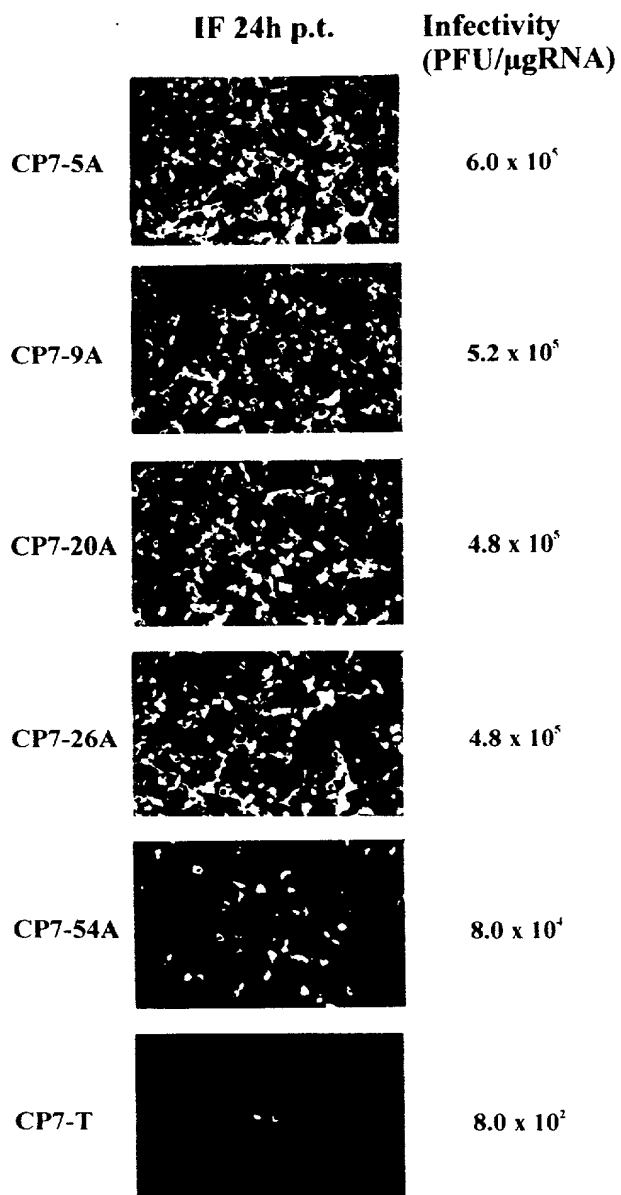


Fig. 2

Figure 3



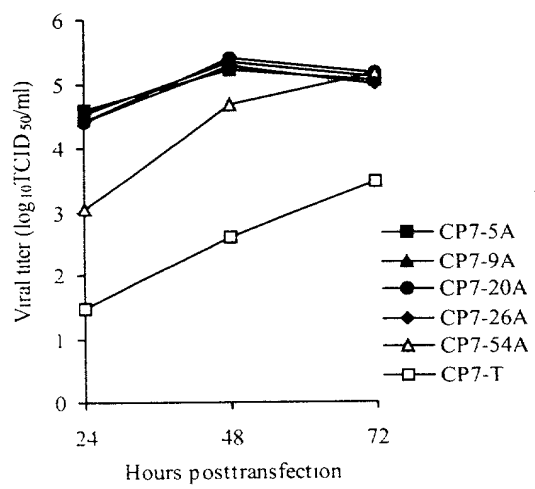
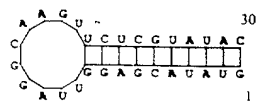


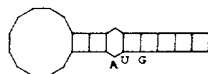
Fig. 4

A

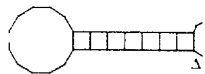
CP7-5A



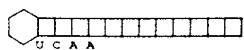
SL-5



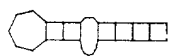
SL-1 ($\Delta 2$)



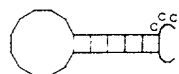
SL-6



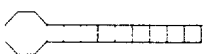
SL-2 ($\Delta 6-7$)



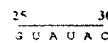
SL-7



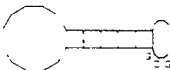
SL-3 ($\Delta 14-17$)



SL-8 ($\Delta 1-24$)



SL-4



SL-9 ($\Delta 2-29$)



B

	CP7-5A	SL-1	SL-2	SL-3	SL-4	SL-5	SL-6	SL-7	SL-8	SL-9
Infectivity (PFU/ μ g RNA)	2.4×10^5	4.4×10^1	2.8×10^4	4.0×10^4	< 10	6.0×10^4	6.4×10^4	4.8×10^4	5.2×10^3	6.4×10^2
TCID ₅₀ /ml 24 h p t	4.3×10^4	< 10	2.1×10^3	4.8×10^3	< 10	7.1×10^2	5.5×10^3	3.7×10^3	2.1×10^2	< 10
48 h p t	1.5×10^5	4.5×10^1	1.3×10^5	7.3×10^4	1.4×10^2	6.6×10^4	1.3×10^5	8.6×10^4	6.3×10^3	4.7×10^2
72 h p t	1.3×10^5	2.1×10^2	1.7×10^5	1.3×10^5	4.1×10^2	2.2×10^5	1.5×10^5	1.3×10^5	2.1×10^4	4.2×10^3

Fig. 5

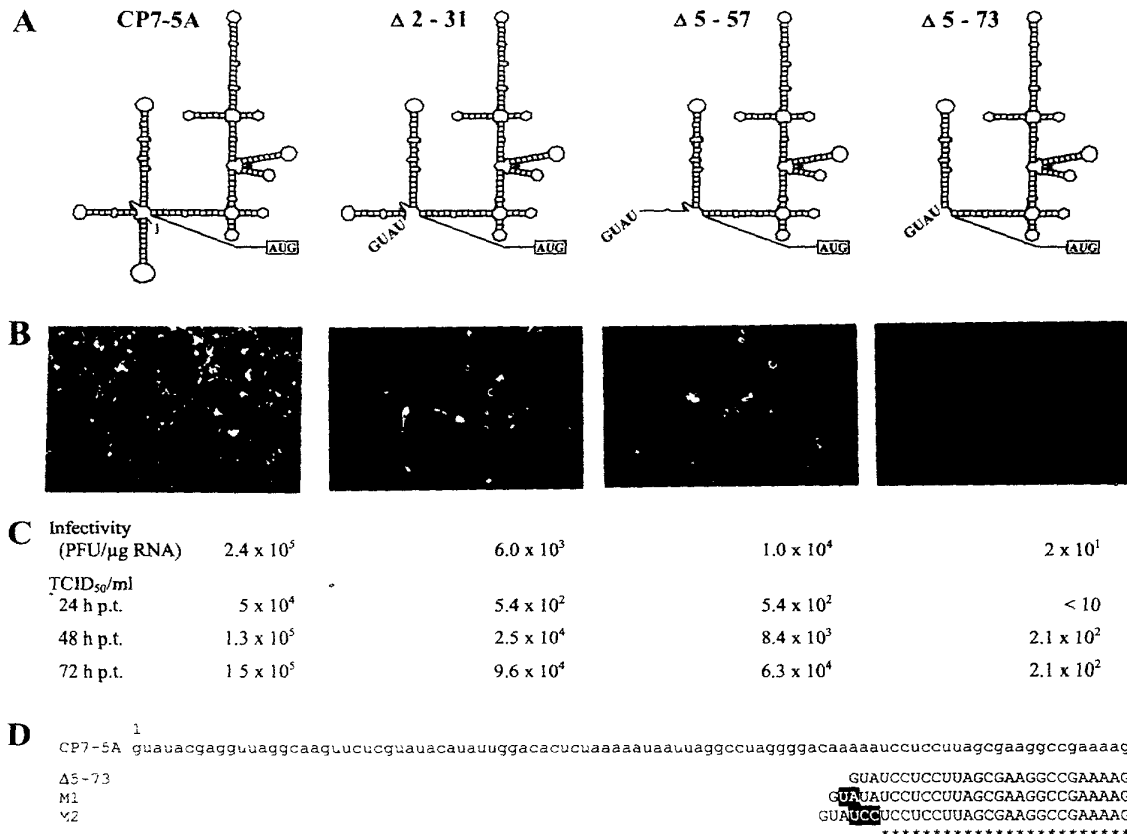


Fig. 6

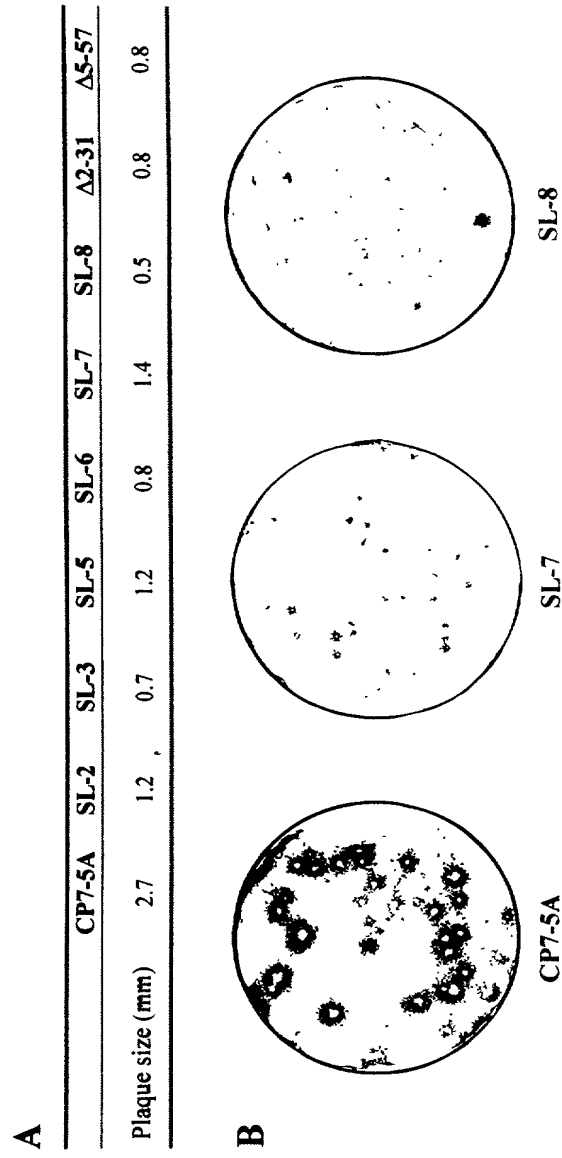


Figure 7

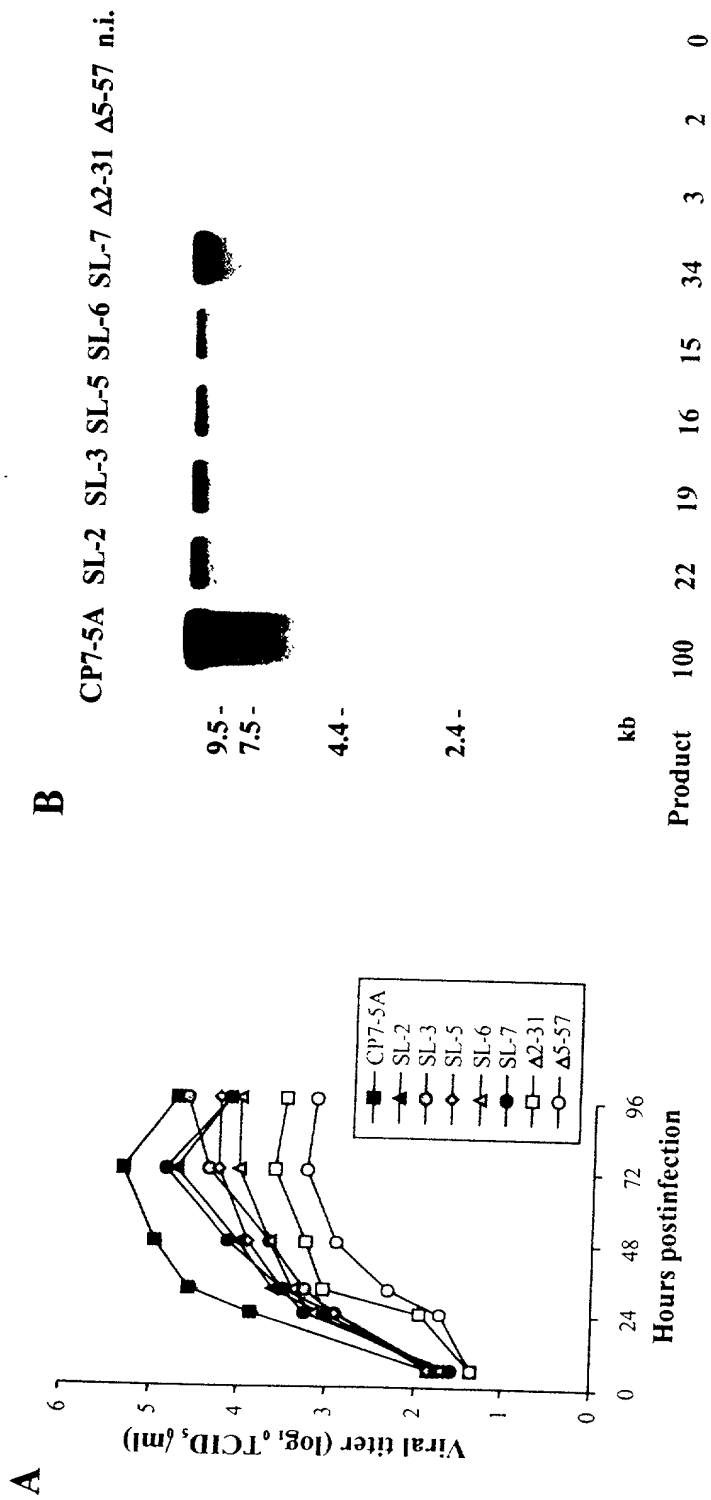


Fig. 8